



PTO/SB/21 (09-04) (AW 10/2004)

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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission 50

Application Number	10/727,929
Filing Date	December 3, 2003
First Named Inventor	Wen-Bin Yan
Art Unit	2877
Examiner Name	Richard A. Rosenberger
Attorney Docket No.	TGR-105US

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached

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Return Postcard
International Search Report
3 References |
|---|---|--|
- Remarks:**

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	RatnerPrestia		
Signature			
Printed Name	Jacques L. Etkowicz		
Date	June 24, 2005	Registration No.	41,738

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or Printed Name	Kathleen P. Carney	Date	June 24, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/727,929
Applicant: Wen-Bin Yan
Filed: December 3, 2003
Title: DEVICE AND METHOD OF TRACE GAS ANALYSIS USING CAVITY RING-DOWN SPECTROSCOPY
TC/A.U.: 2877
Examiner: Richard A. Rosenberger

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form, other than U.S. patents, is enclosed.

Reference U.S. Patent 5,528,040 to Lehmann is not included in this IDS as it was cited on the IDS filed March 12, 2004.

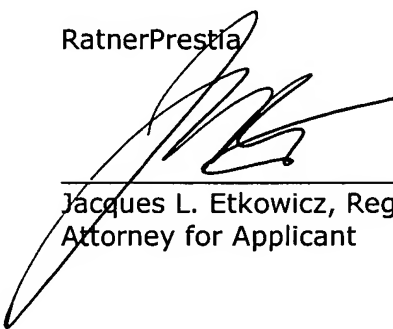
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

RatnerPrestia



Jacques L. Etkowicz, Reg. No. 41,738
Attorney for Applicant

JLE/kpc

Enclosures: PTO Form 1449 (2)
(3) References
Search Report
Transmittal Form

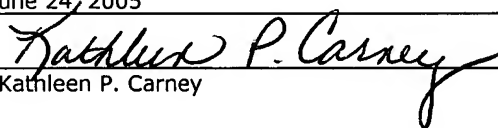
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Kathleen P. Carney

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 2 of 2

Complete if Known

Application Number	10/727,929
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First Named Inventor	Wen-Bin Yan
Art Unit	2877
Examiner Name	Richard A. Rosenberger
Attorney Docket No.	TGR-105US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		PALDUS ET AL., Cavity-locked ring-down spectroscopy, Journal of Applied Physics, Volume 83, Number 8, April 15, 1998, pp. 3991-3997	<input type="checkbox"/>
		International Search Report for PCT International Application No. PCT/US2004/040215, mailed 05/25/2005	<input type="checkbox"/>
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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

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